

# National Library of Medicine - Medical Subject Headings

2006 MeSH

MeSH Search Notes

## MeSH Supplementary Concept Data

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Name of Substance	varденафил
Record Type	C
Registry Number	224785-90-4
Entry Term	varденафил hydrochloride
Entry Term	1-(((3-(3,4-dihydro-5-methyl)-4-oxo-7-propylimidazo(5,1-f)-as-triazin-2-yl)-4-ethoxyphenyl)sulfonyl)-4-ethylpiperazine
Entry Term	Levitra
Entry Term	Bayer brand of vardenafil hydrochloride
Heading Mapped to	<u>*Imidazoles</u>
Heading Mapped to	<u>*Piperazines</u>
Heading Mapped to	<u>Sulfones</u>
Heading Mapped to	<u>Triazines</u>
Source	J Urol.2001 Apr;165(4):1316-8
Thesaurus ID	DE German Trade Name
Thesaurus ID	MX Mexican Trade Name
Thesaurus ID	NL Dutch Trade Name
Thesaurus ID	UK United Kingdom Trade Name
Pharm. Action	<u>Phosphodiesterase Inhibitors</u>
Frequency	188
Note	for inducing penile erection
Date of Entry	20010521
Revision Date	20050304
Unique ID	C426063

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MeSH Search  
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Name of Substance	tadalafil
Record Type	C
Registry Number	0
CAS Type 1 Name	Pyrazino(1',2':1,6)pyrido(3,4-b)indole-1,4-dione, 6-(1,3-benzodioxol-5-yl)-2,3,6,7,12,12a-hexahydro-2-methyl-, (6R,12aR)-
Entry Term	IC351
Entry Term	IC 351
Entry Term	Cialis
Entry Term	IC-351
Entry Term	Lilly brand of tadalafil
Heading Mapped to	*Carbolines
Previous Indexing	*PHOSPHODIESTERASE INHIBITORS (2001-2003)
Source	Int J Impot Res. 2001 Feb;13(1):2-9
Thesaurus ID	DE German Trade Name
Thesaurus ID	ES Spanish Trade Name
Thesaurus ID	FR French Trade Name
Thesaurus ID	IE Irish Trade Name
Thesaurus ID	NL Dutch Trade Name
Thesaurus ID	UK United Kingdom Trade Name
Pharm. Action	Phosphodiesterase Inhibitors
Frequency	191
Note	a PDE5 inhibitor for treatment of erectile dysfunction
Date of Entry	20010702
Revision Date	20050304
Unique ID	C429886

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Name of Substance	sildenafil
Record Type	C
Registry Number	139755-83-2
Related Number	171599-83-0 (citrate)
Entry Term	1-((3-(6,7-dihydro-1-methyl-7-oxo-3-propyl-1H-pyrazolo(4,3-d)pyrimidin-5-yl)-4-ethoxyphenyl)sulfonyl)-4-methylpiperazine citrate
Entry Term	UK 92480-10
Entry Term	UK-92,480-10
Entry Term	Viagra
Entry Term	sildenafil citrate
Entry Term	desmethylsildenafil
Entry Term	Pfizer brand 1 of sildenafil citrate
Entry Term	Abbott brand of sildenafil citrate
Entry Term	Revatio
Entry Term	Pfizer brand 2 of sildenafil citrate
Entry Term	desmethyl sildenafil
Heading Mapped to	*Piperazines
Indexing Information	3',5'-Cyclic-GMP Phosphodiesterase/antagonists & inhibitors
Source	Br J Urol 1996 Aug;78(2):257-61
Thesaurus ID	AU Australian Trade Name
Thesaurus ID	CA Canadian Trade Name
Thesaurus ID	DE German Trade Name
Thesaurus ID	ES Spanish Trade Name
Thesaurus ID	FR French Trade Name
Thesaurus ID	IE Irish Trade Name
Thesaurus ID	MX Mexican Trade Name
Thesaurus ID	NL Dutch Trade Name
Thesaurus ID	UK United Kingdom Trade Name

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Thesaurus ID	US United States Trade Name
Thesaurus ID	US United States Trade Name
Thesaurus ID	USAN (1998)
Pharm. Action	Phosphodiesterase Inhibitors
Pharm. Action	Vasodilator Agents
Frequency	2060
Note	Viagra (tradename) is sildenafil citrate, used in oral therapy for male erectile dysfunction
Date of Entry	19961024
Revision Date	20060615
Unique ID	C101426

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# EAST Search History

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Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"6043252".pn.	US-PGPU B; USPAT; USOCR	OR	ON	2006/06/20 16:46
L2	2077	(sildenafil viagra\$ desmethyilsildenafil revatio tadalafil cialis\$ vardenafil levitra\$)	US-PGPU B; USPAT; USOCR	OR	ON	2006/06/20 16:47
L3	1336	("cGMP PDE5" ((cyclic adj guanosine near4 monophosphate) near5 (v "5"))) (phosphodiesterase near3 (v or "5")))	US-PGPU B; USPAT; USOCR	OR	ON	2006/06/20 16:50
L4	1704	((cGMP near5 (v "5")) (PDE near5 ("5" v)))	US-PGPU B; USPAT; USOCR	OR	ON	2006/06/20 16:50
L5	2351	L3 or L4	US-PGPU B; USPAT; USOCR	OR	ON	2006/06/20 16:50
L6	3647	L2 or L5	US-PGPU B; USPAT; USOCR	OR	ON	2006/06/20 16:50
L7	94609	("peripheral vascular disease" "peripheral vascular diseases" "peripheral vascular condition" "peripheral vascular conditions" raynaud\$ crest erythromatosis rheumat\$ retinopath\$)	US-PGPU B; USPAT; USOCR	OR	ON	2006/06/20 16:52
L8	70600	(diabet\$)	US-PGPU B; USPAT; USOCR	OR	ON	2006/06/20 16:53
L9	23202	L7 with L8	US-PGPU B; USPAT; USOCR	OR	ON	2006/06/20 16:53
L10	664	L6 and L9	US-PGPU B; USPAT; USOCR	OR	ON	2006/06/20 16:53
L11	28	L6 with L9	US-PGPU B; USPAT; USOCR	OR	ON	2006/06/20 16:53

# **EAST Search History**

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L12	894	((foot feet) near5 (ulcer\$))	US-PGPU B; USPAT; USOCR	OR	ON	2006/06/20 16:54
L13	19	L10 and L12	US-PGPU B; USPAT; USOCR	OR	ON	2006/06/20 16:54
L14	2	L11 and L12	US-PGPU B; USPAT; USOCR	OR	ON	2006/06/20 16:55
L15	20290	neuropath\$	US-PGPU B; USPAT; USOCR	OR	ON	2006/06/20 16:55
L16	46	L6 with L15	US-PGPU B; USPAT; USOCR	OR	ON	2006/06/20 16:55
L17	14	L16 and sildenafil	US-PGPU B; USPAT; USOCR	OR	ON	2006/06/20 16:55

STN Search Notes  
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=> d his

(FILE 'HOME' ENTERED AT 12:09:00 ON 20 JUN 2006)

FILE 'MEDLINE, HCAPLUS, BIOSIS, EMBASE' ENTERED AT 12:09:08 ON 20 JUN 2006

L1 82 S (DIABET? AND FOOT AND ULCER? AND PREVENT?)/TI  
L2 58 DUP REM L1 (24 DUPLICATES REMOVED)  
L3 29 S L2 AND PY<2000

=> d his

(FILE 'HOME' ENTERED AT 17:04:22 ON 20 JUN 2006)

FILE 'REGISTRY' ENTERED AT 17:05:03 ON 20 JUN 2006

L1 1 S SILDENAFIL/CN  
L2 1 S TADALAFIL/CN  
L3 1 S VARDENAFIL/CN

FILE 'MEDLINE, HCAPLUS, BIOSIS, EMBASE' ENTERED AT 17:05:29 ON 20 JUN 2006

L4 11522 S L1 OR SILDENAFIL OR VIAGRA? OR DESMETHYLSILDENAFIL OR REVATIO  
L5 1751 S L2 OR TADALAFIL OR CIALIS?  
L6 1635 S L3 OR VARDENAFIL OR LEVITRA?  
L7 2983 S "CGMP PDE5" OR ((CYCLIC(W)GUANOSINE(5A)MONOPHOSPHATE)(5A)(V O  
L8 18084 S PHOSPHODIESTERASE(5A)(V OR 5)  
L9 20579 S L7 OR L8  
L10 12418 S L4-6  
L11 3543 S L9 AND L10  
L12 2149 DUP REM L11 (1394 DUPLICATES REMOVED)  
L13 26965 S PERIPHERAL(W)VASCULAR(W)(DISEASE? OR CONDITION?)  
L14 483996 S RAYNAUD? OR CREST OR ERYTHROMATOSIS OR RHEUMAT? OR RETINOPATH  
L15 1480137 S L13 OR L14 OR NEUROPATH? OR DIABET? OR FOOT(5A)ULCER?  
L16 1480289 S L15 OR (FEET(5A)ULCER?)  
L17 1480289 S L13-16  
L18 864153 S L17 AND DIABET?  
L19 386 S L11 AND L18  
L20 266 DUP REM L19 (120 DUPLICATES REMOVED)  
L21 10 S L20 AND PY<2000  
L22 10 S L21 AND SILDENAFIL?